20020724250DT

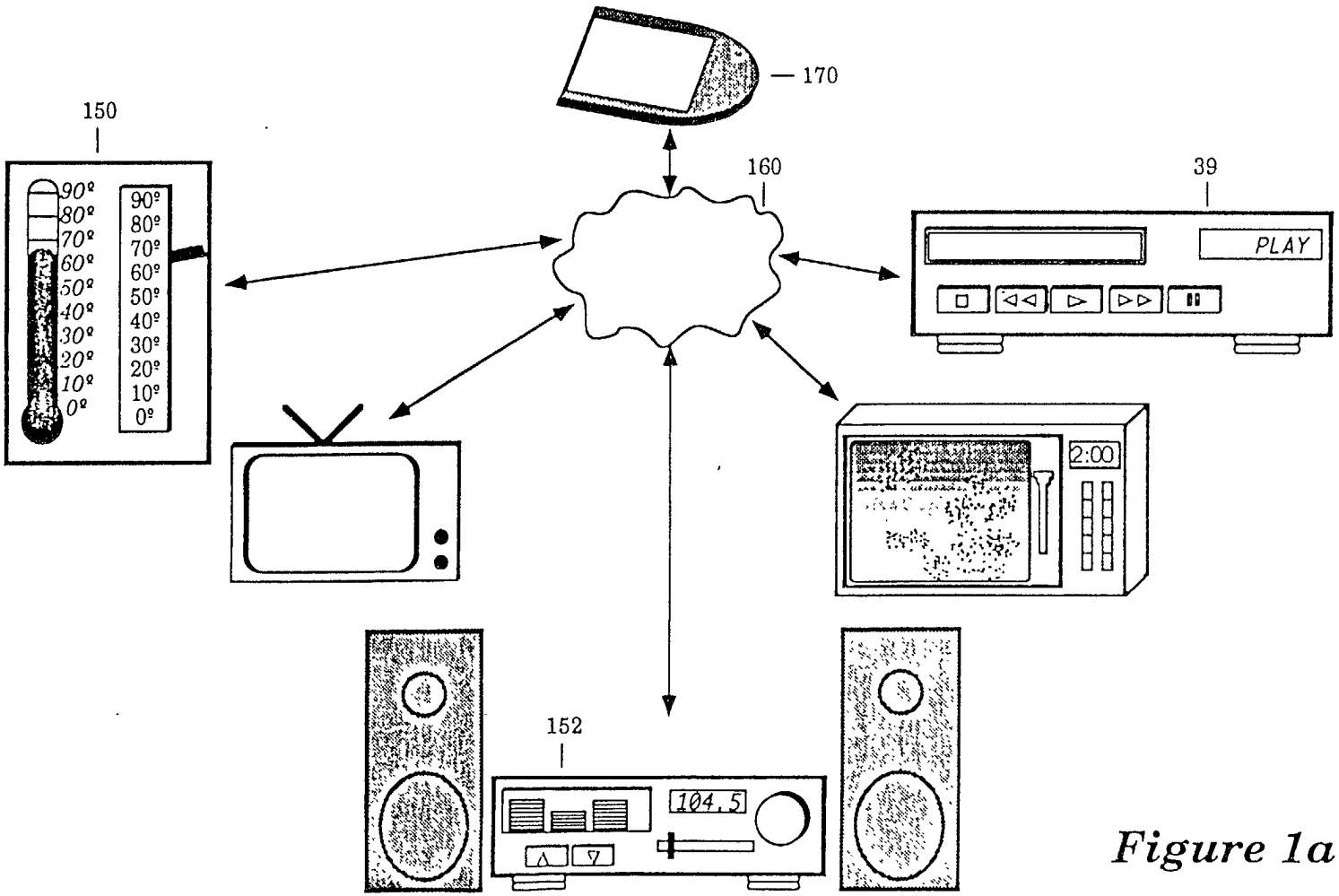


Figure 1a

j1002 U.S. PTO
10/052747
01/23/02

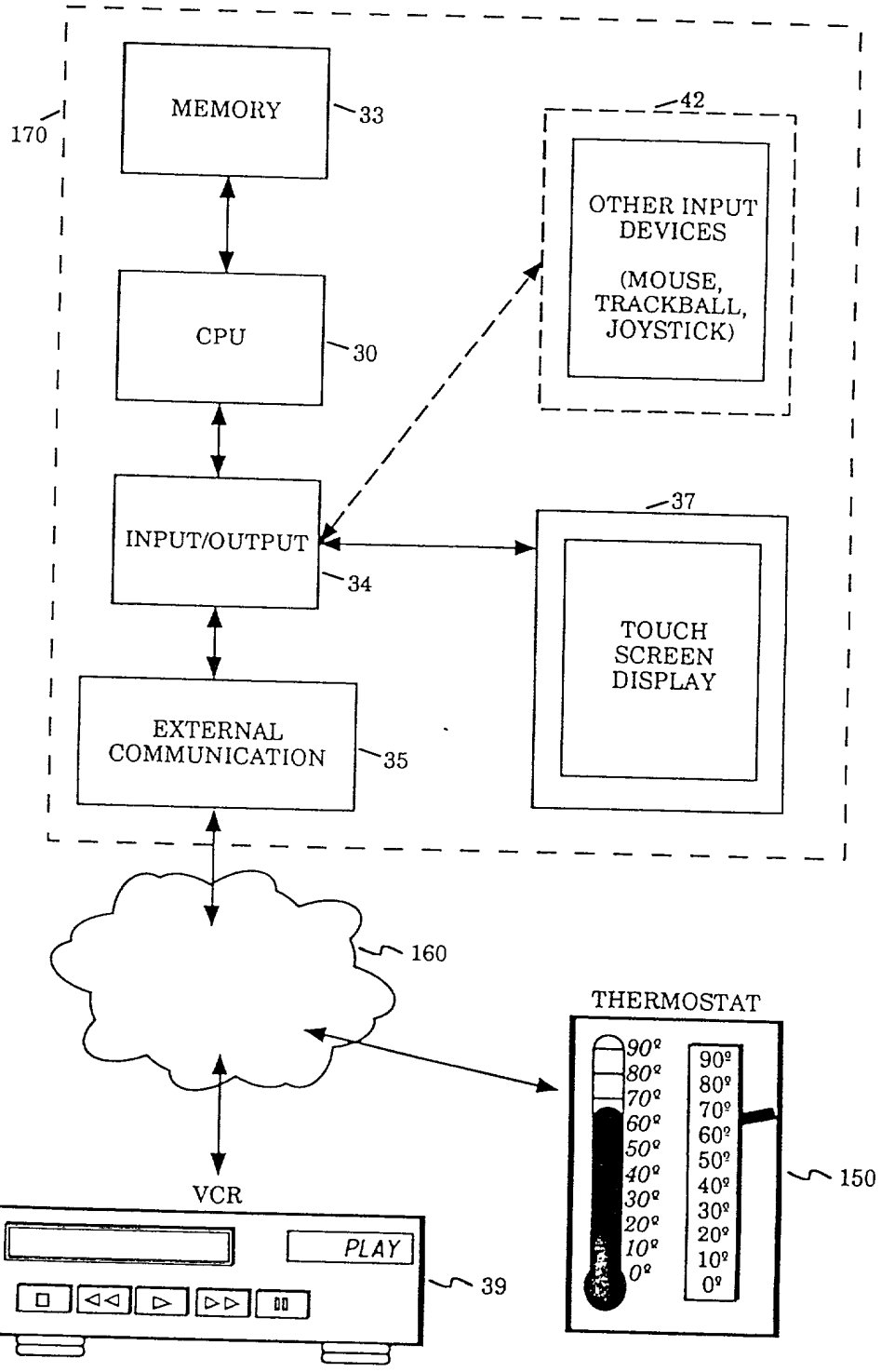

170
MEMORY
33
42
OTHER INPUT DEVICES
(MOUSE, TRACKBALL, JOYSTICK)
CPU
30
INPUT/OUTPUT
34
37
TOUCH SCREEN DISPLAY
EXTERNAL COMMUNICATION
35
160
THERMOSTAT
90º
80º
70º
60º
50º
40º
30º
20º
10º
0º
150
VCR
PLAY
39

Figure 1b

Docket No. 10559-4-US

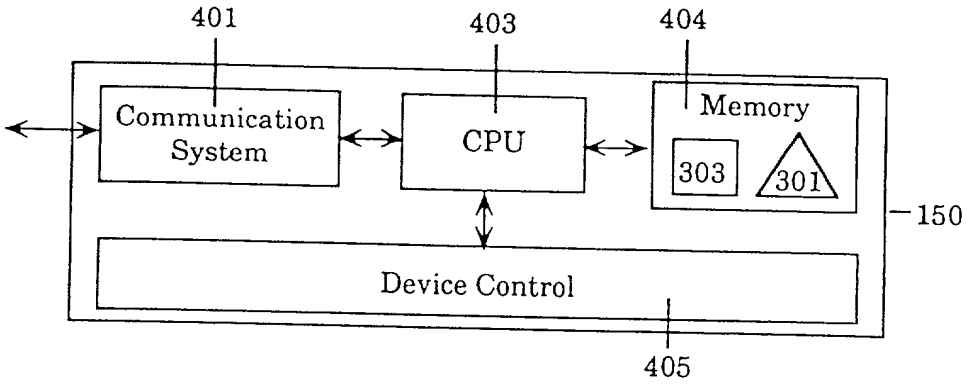


Figure 1c

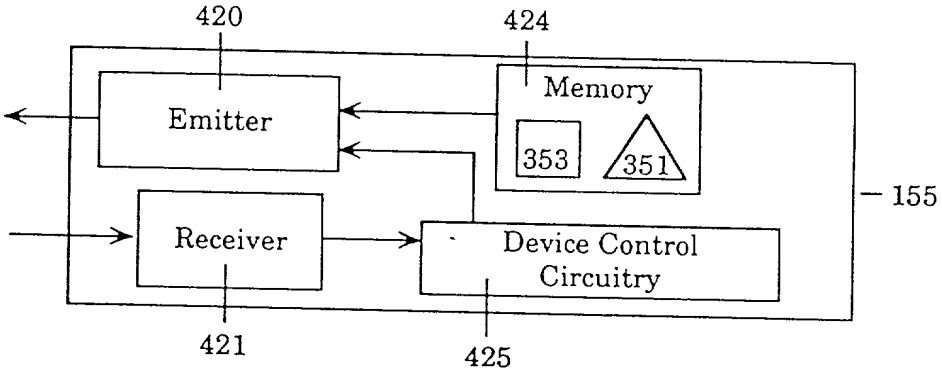


Figure 1d

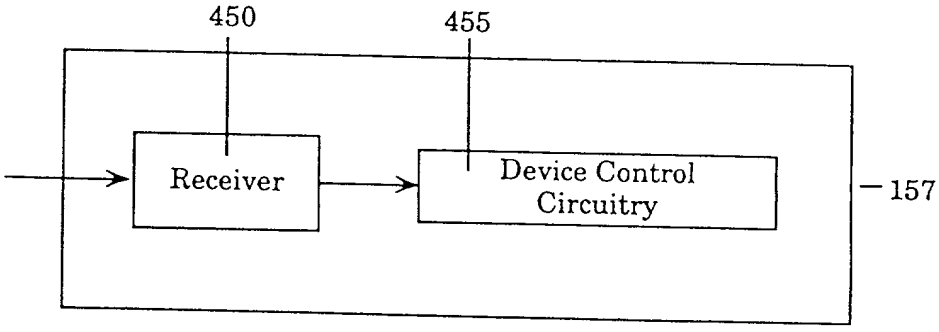


Figure 1e
(Prior Art)

Sheet 2 of 4 - 08/542,904

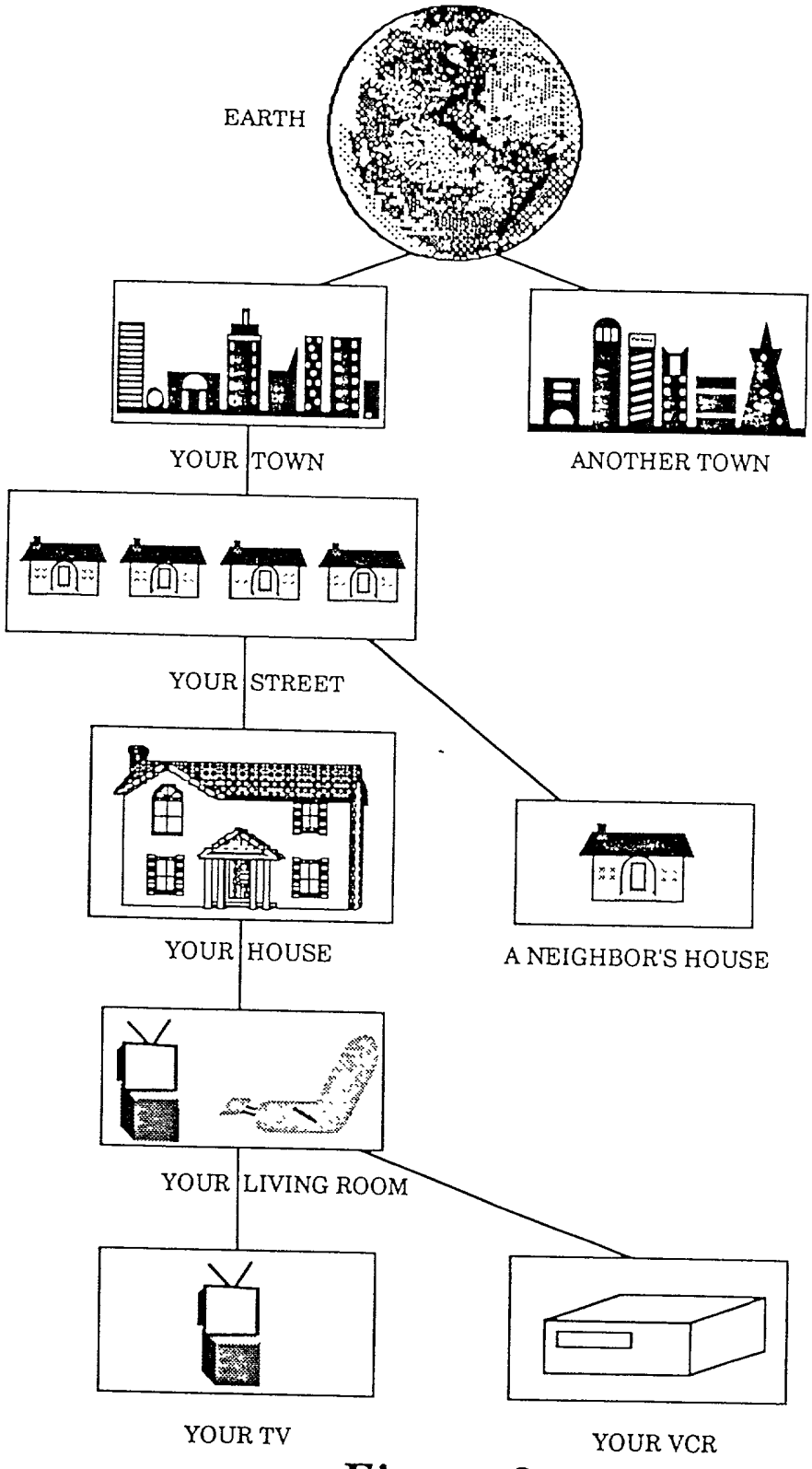


Figure 2a

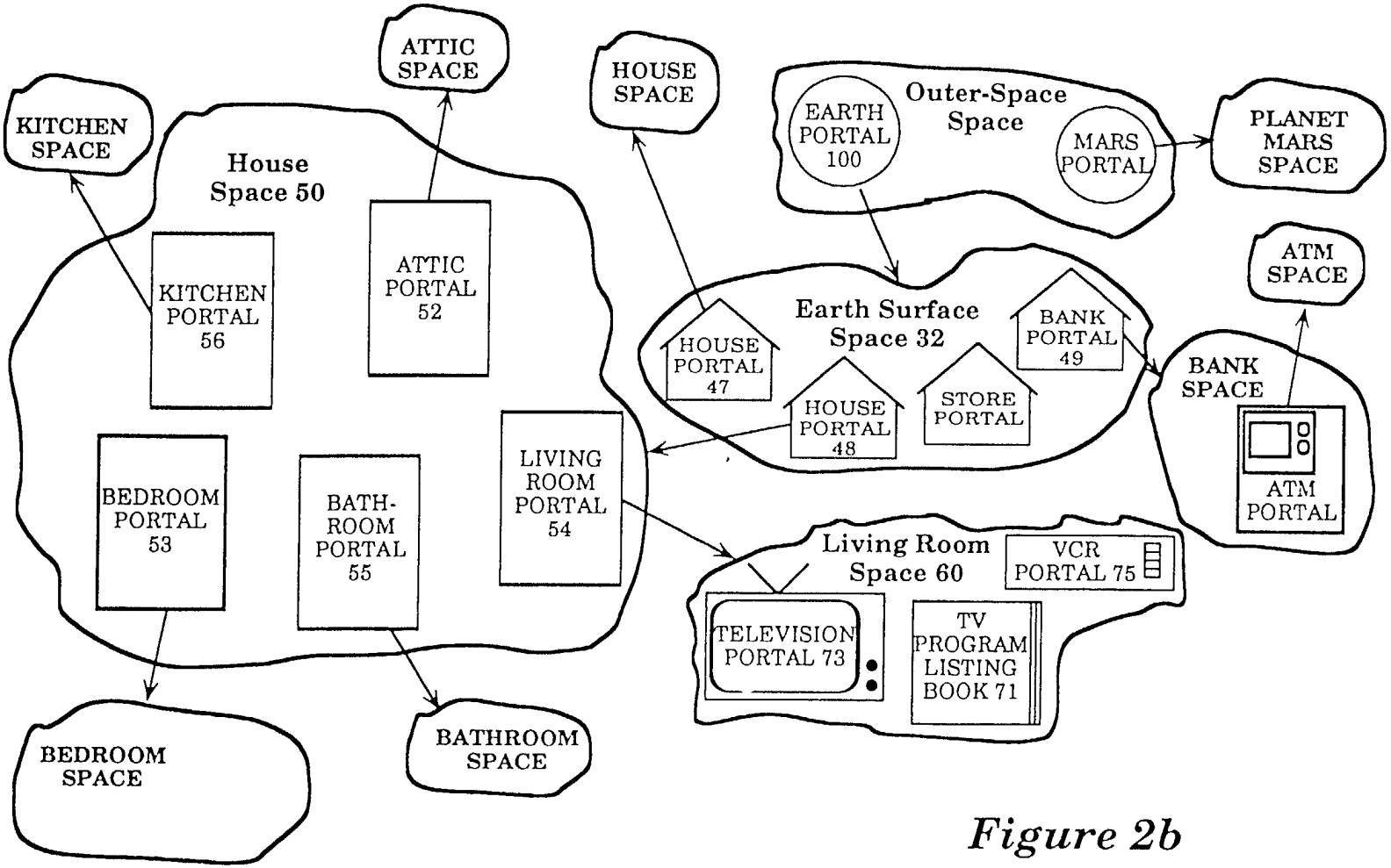
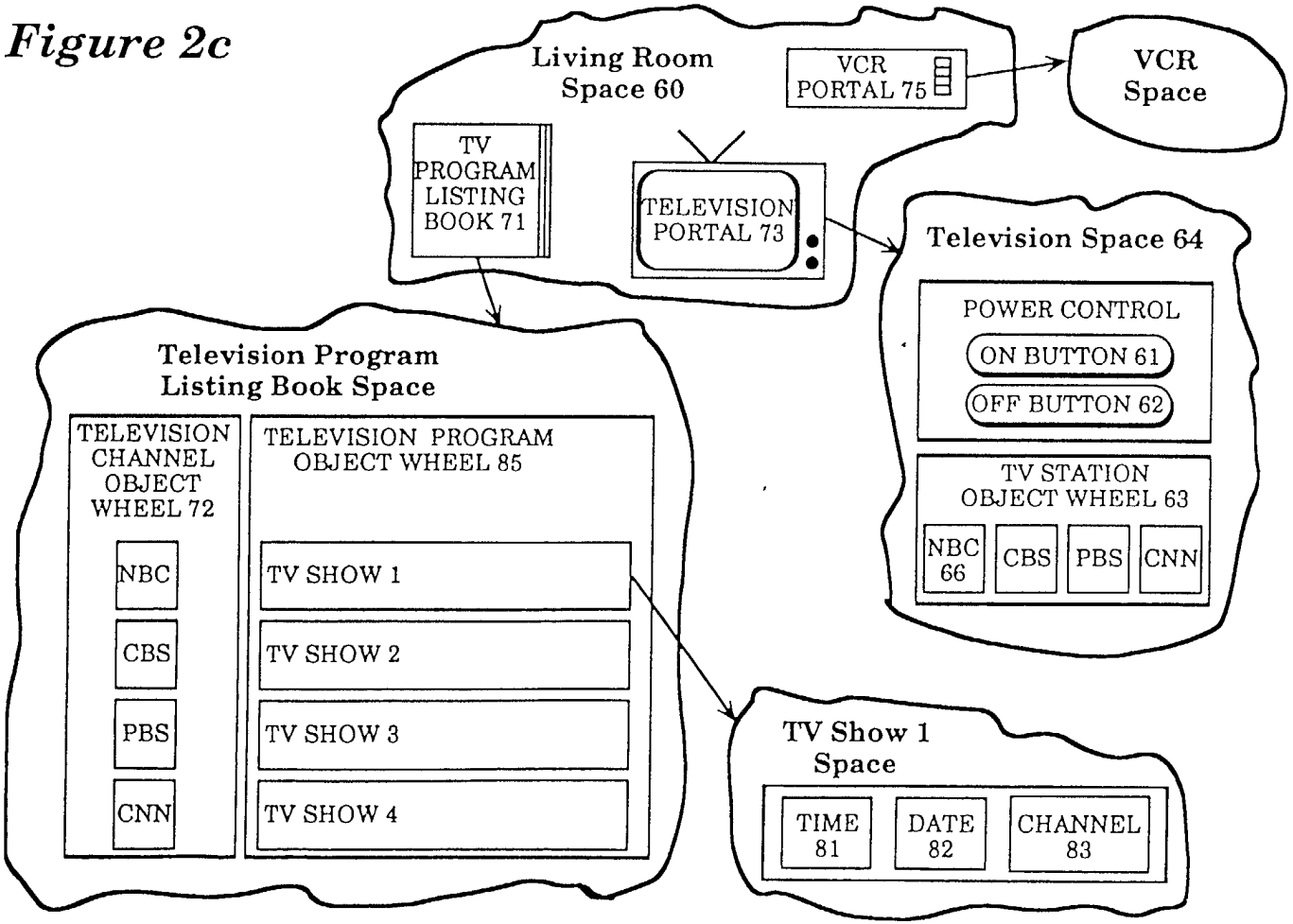

ATTIC SPACE
HOUSE SPACE
KITCHEN SPACE
House Space 50
EARTH PORTAL 100
Outer-Space Space
MARS PORTAL
PLANET MARS SPACE
ATM SPACE
KITCHEN PORTAL 56
ATTIC PORTAL 52
Earth Surface Space 32
BANK PORTAL 49
HOUSE PORTAL 47
BANK SPACE
HOUSE PORTAL 48
STORE PORTAL
ATM PORTAL
BEDROOM PORTAL 53
BATH-ROOM PORTAL 55
LIVING ROOM PORTAL 54
Living Room Space 60
VCR PORTAL 75
TELEVISION PORTAL 73
TV PROGRAM LISTING BOOK 71
BEDROOM SPACE
BATHROOM SPACE

Figure 2b

Figure 2c


Living Room Space 60
VCR PORTAL 75
VCR Space
TV PROGRAM LISTING BOOK 71
TELEVISION PORTAL 73
Television Space 64
POWER CONTROL
ON BUTTON 61
OFF BUTTON 62
TV STATION OBJECT WHEEL 63
NBC 66
CBS
PBS
CNN
Television Program Listing Book Space
TELEVISION CHANNEL OBJECT WHEEL 72
NBC
CBS
PBS
CNN
TELEVISION PROGRAM OBJECT WHEEL 85
TV SHOW 1
TV SHOW 2
TV SHOW 3
TV SHOW 4
TV Show 1 Space
TIME 81
DATE 82
CHANNEL 83

Doc 10 - 24/25/2007

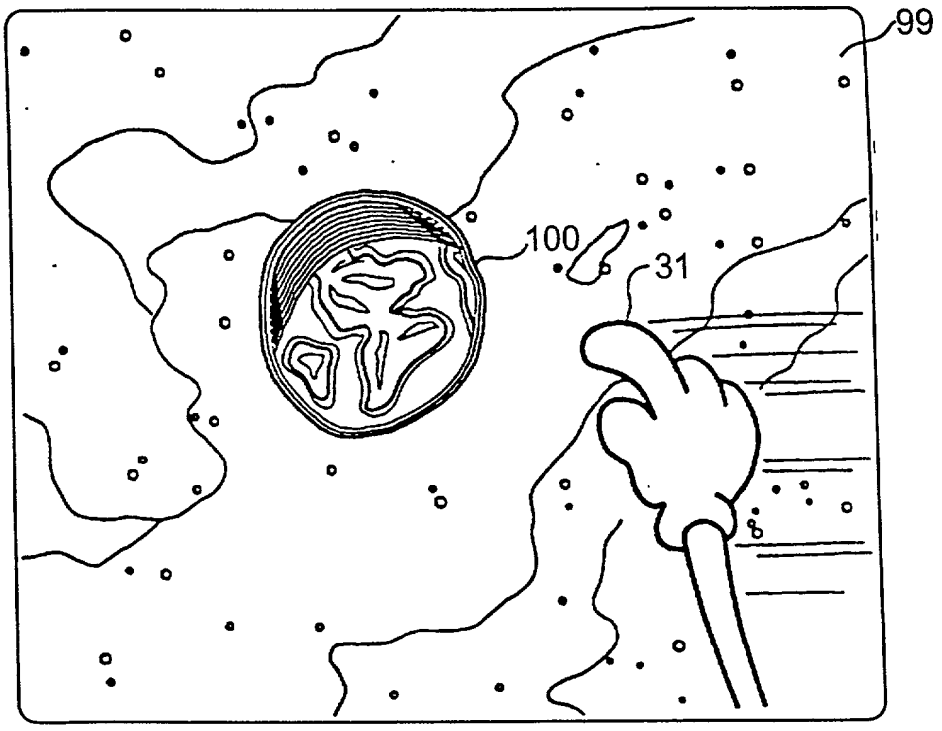


FIG. 3

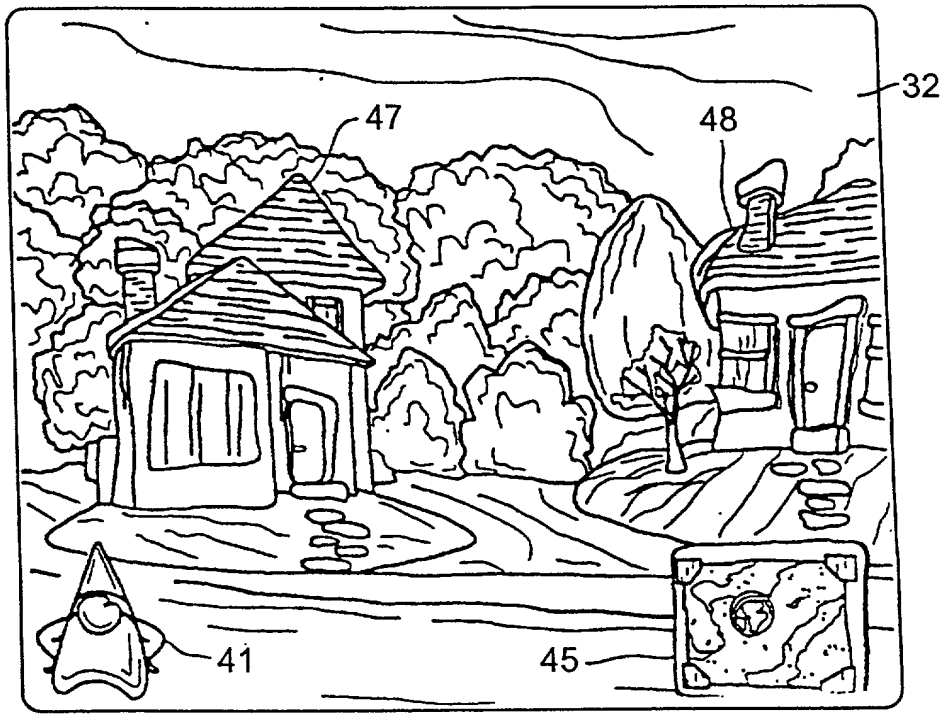


FIG. 4

20040240242A1

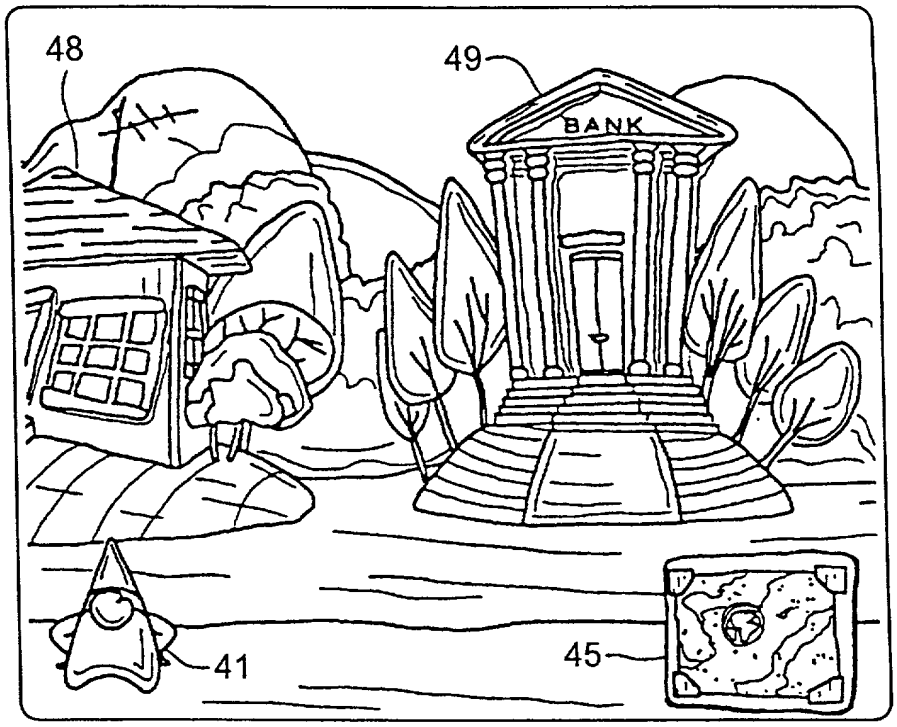


FIG. 5

FIG. 6

FIG_7

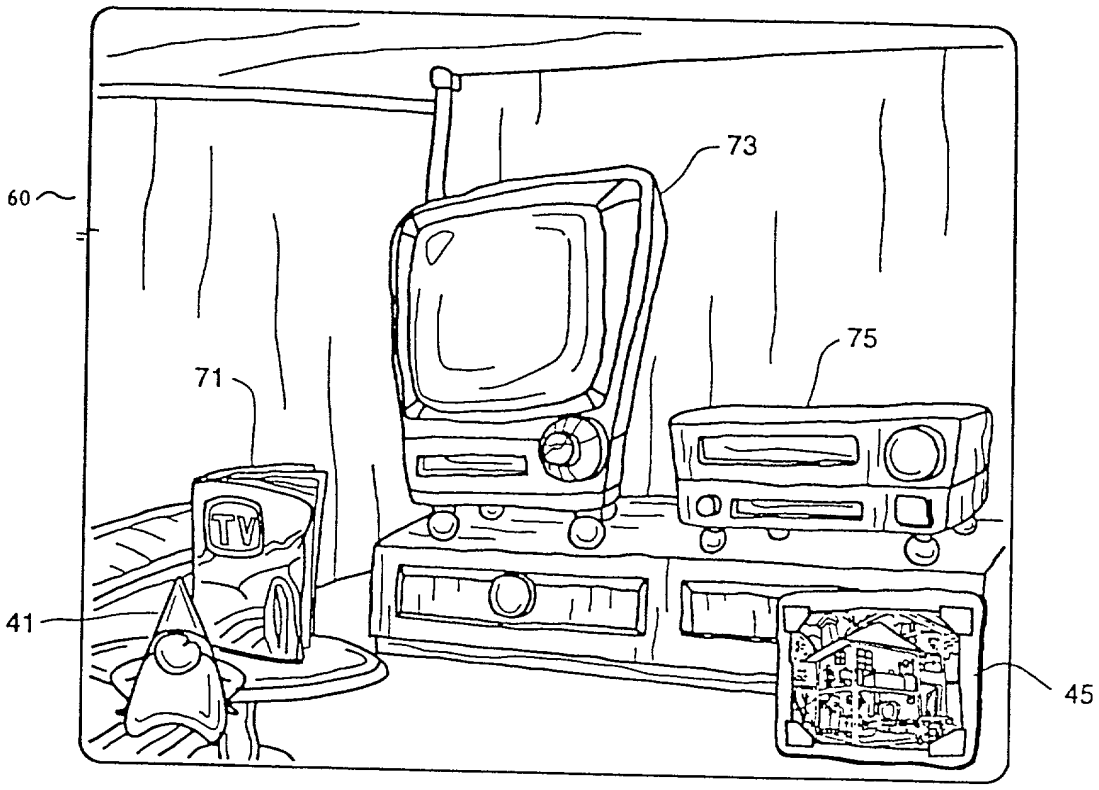
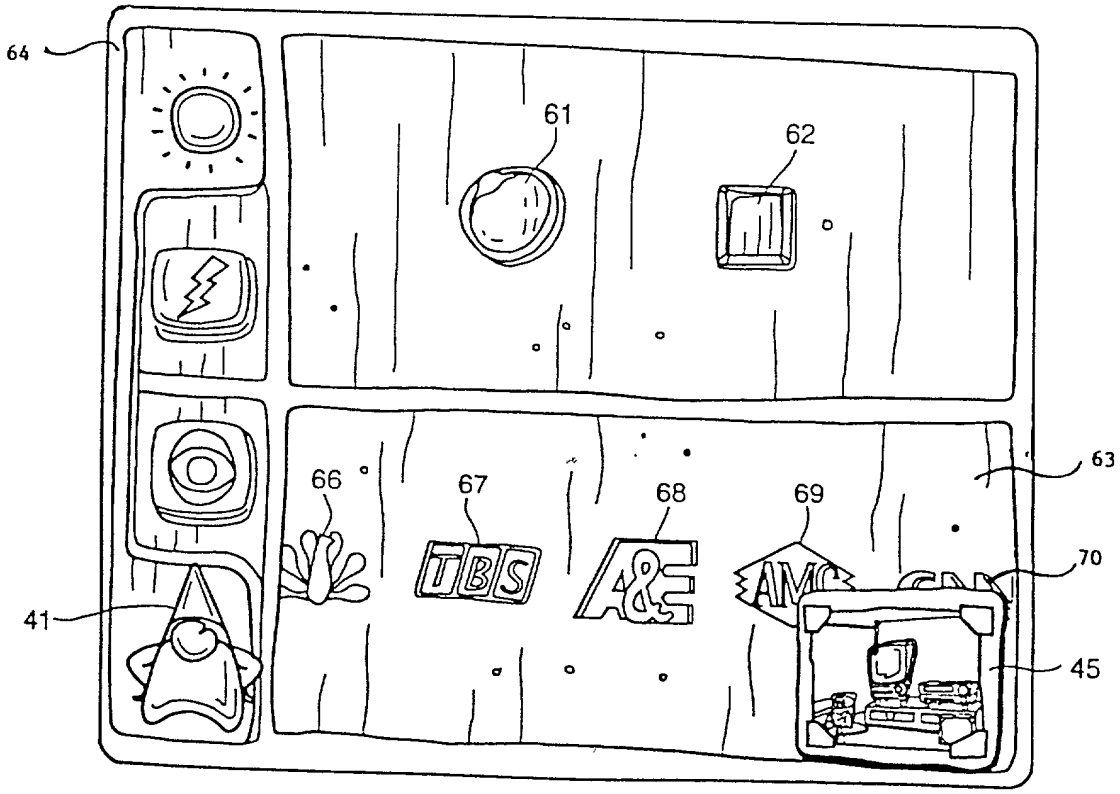


FIG_8



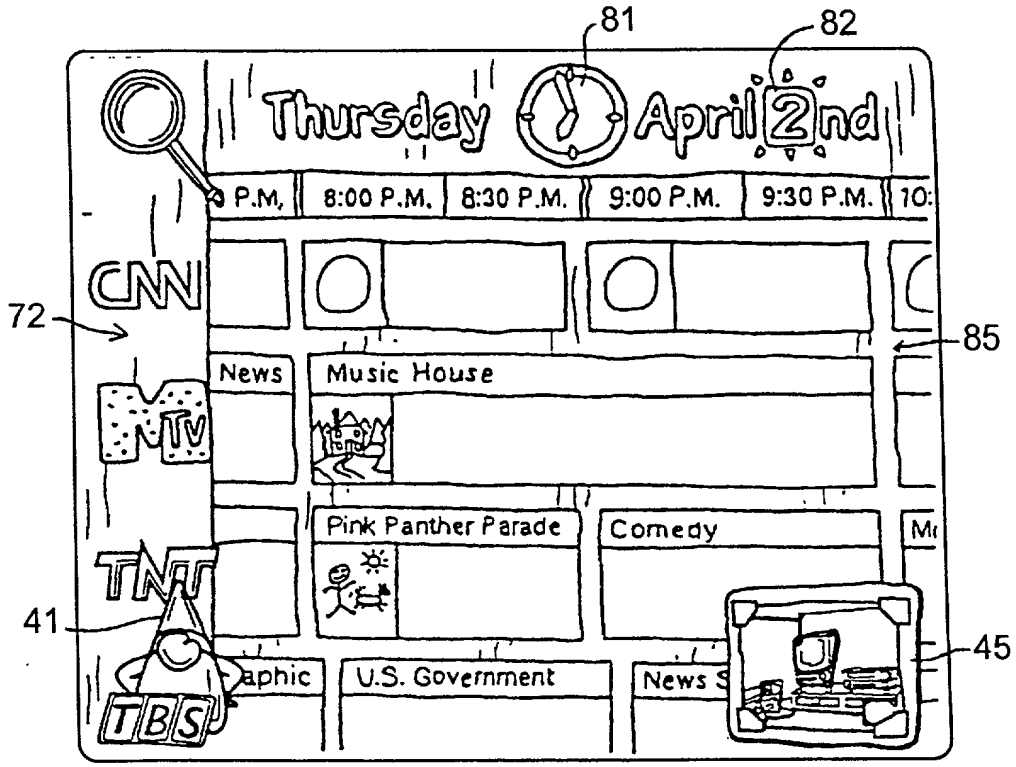

81
82
Thursday
April 2nd
P.M.
8:00 P.M.
8:30 P.M.
9:00 P.M.
9:30 P.M.
CNN
72
85
News
Music House
NTV
Pink Panther Parade
Comedy
TNT
41
45
aphic
U.S. Government
TBS

FIG. 9

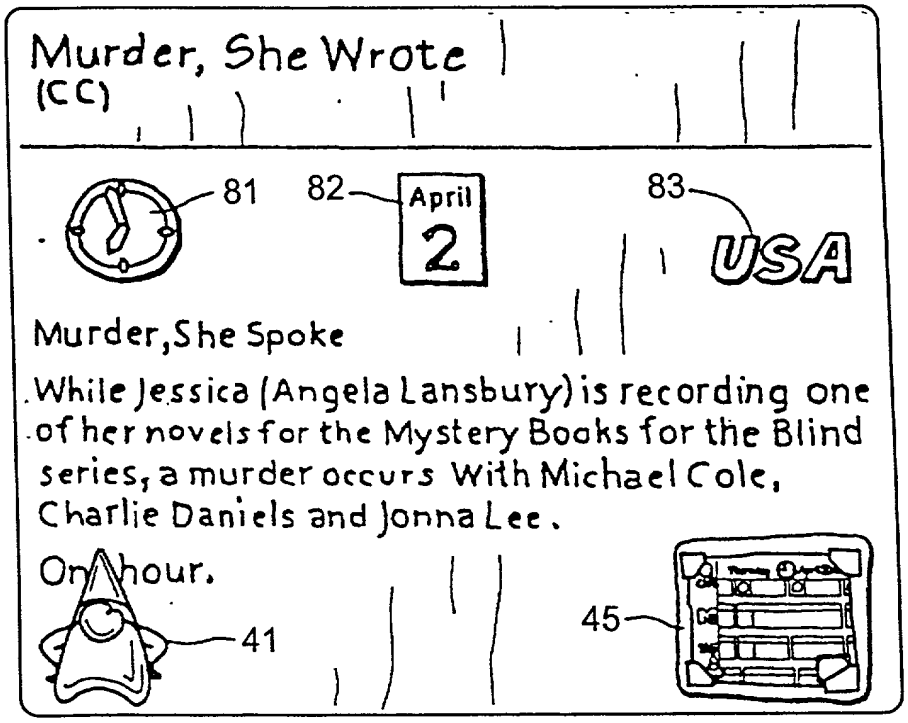

Murder, She Wrote
(CC)
81
82
April
2
83
USA
Murder, She Spoke
While Jessica (Angela Lansbury) is recording one of her novels for the Mystery Books for the Blind series, a murder occurs With Michael Cole, Charlie Daniels and Jonna Lee.
On hour.
41
45

FIG. 10

Application No. 10/526,947 Docket No. 3813.0130

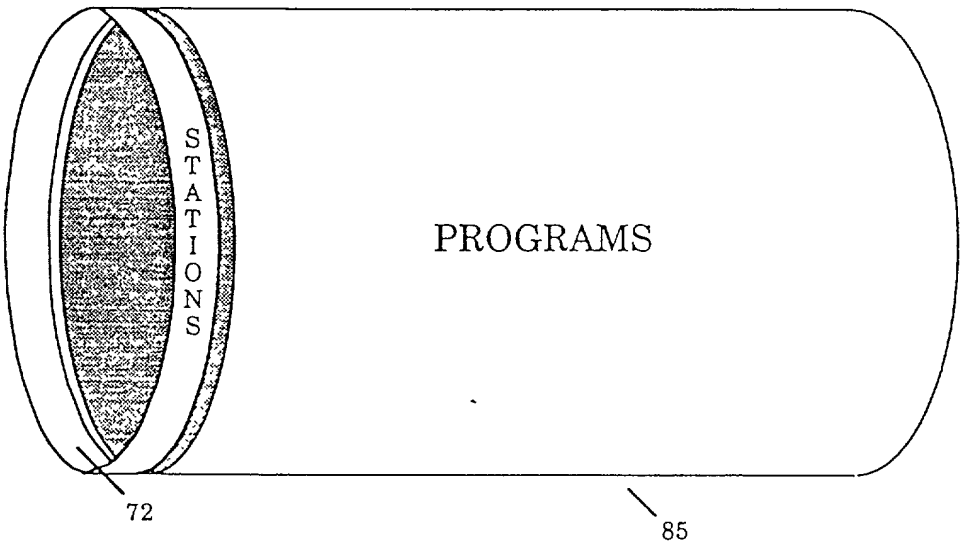


Figure 11

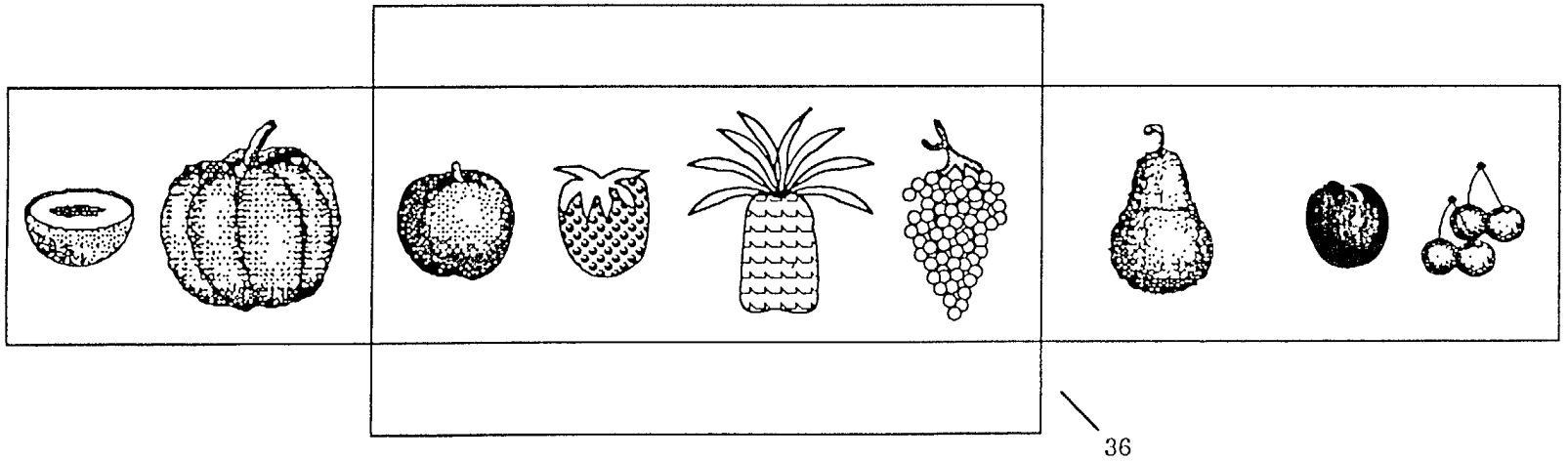
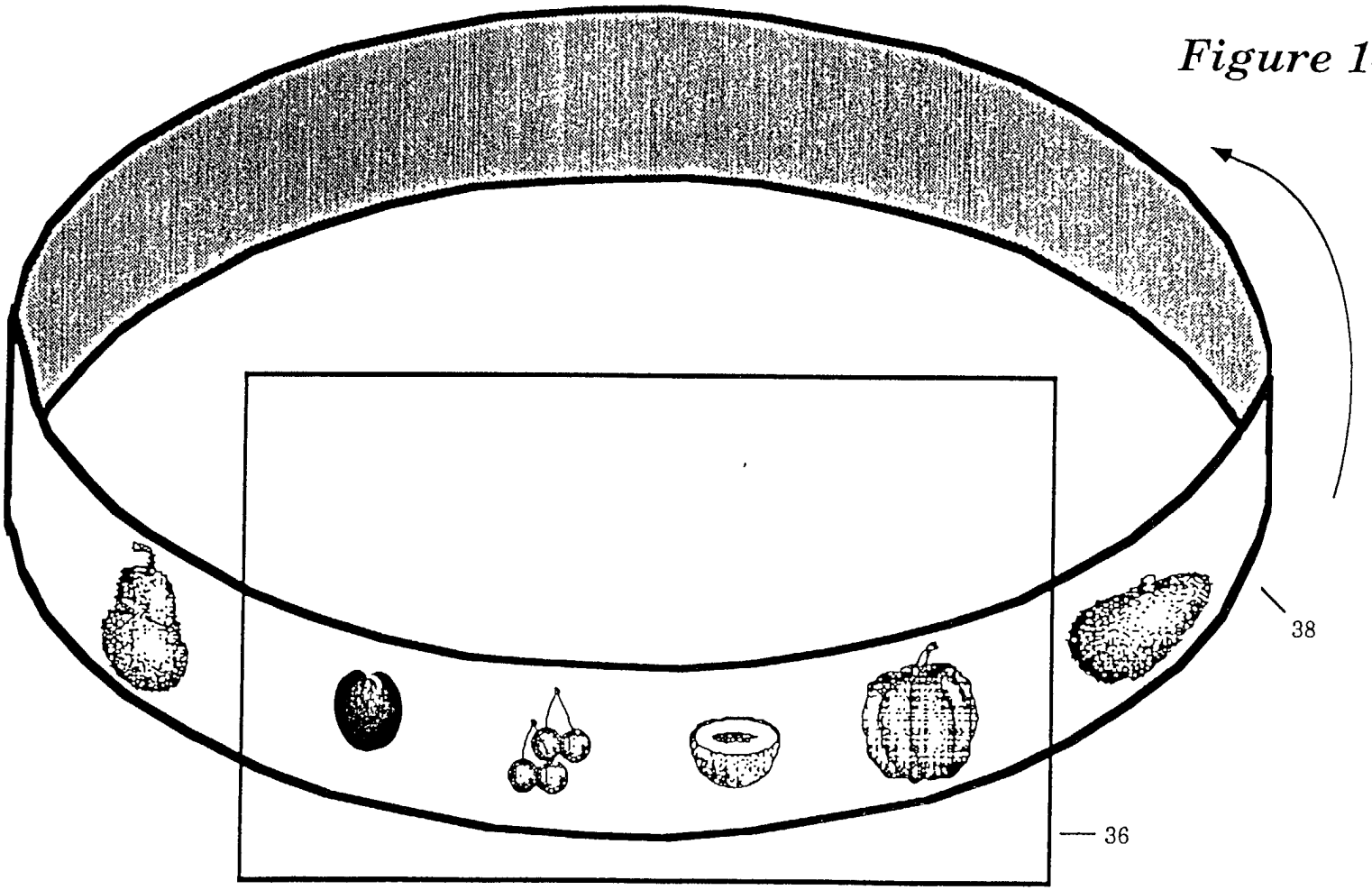


Figure 12

Docket: 4425001

Figure 13

Figure 14



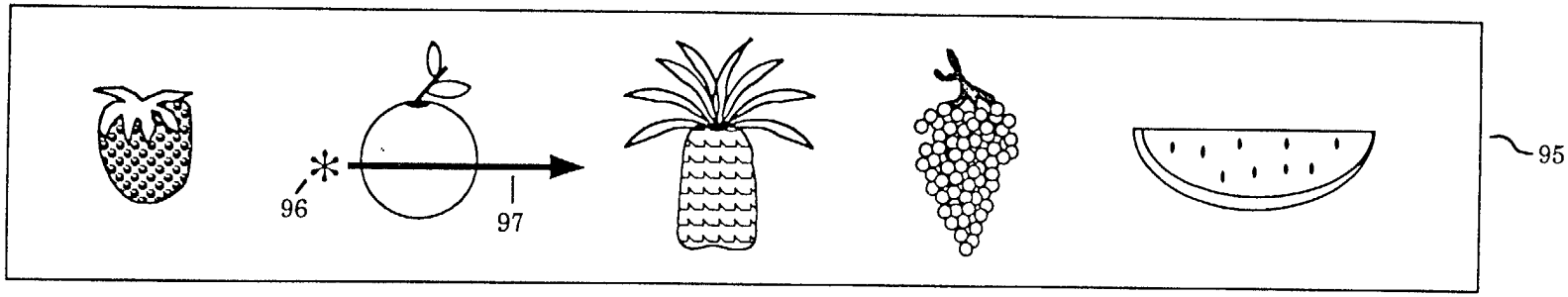


Figure 15

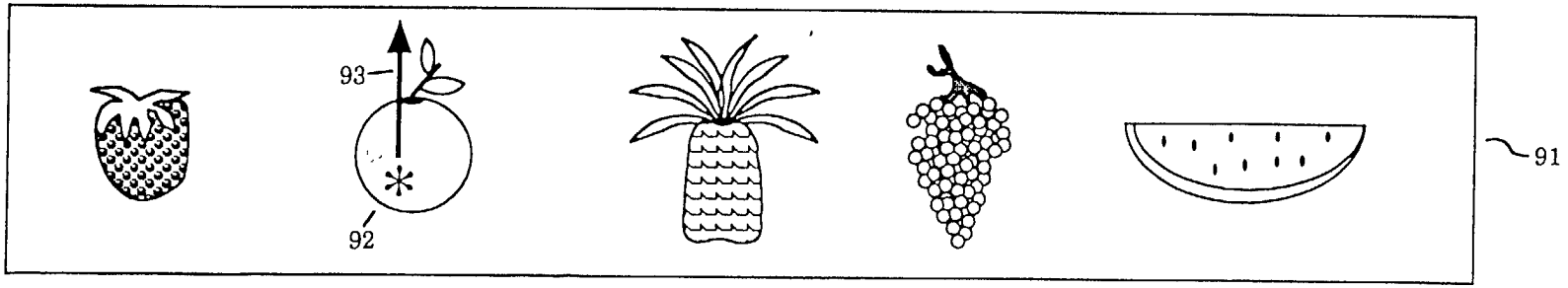


Figure 16a

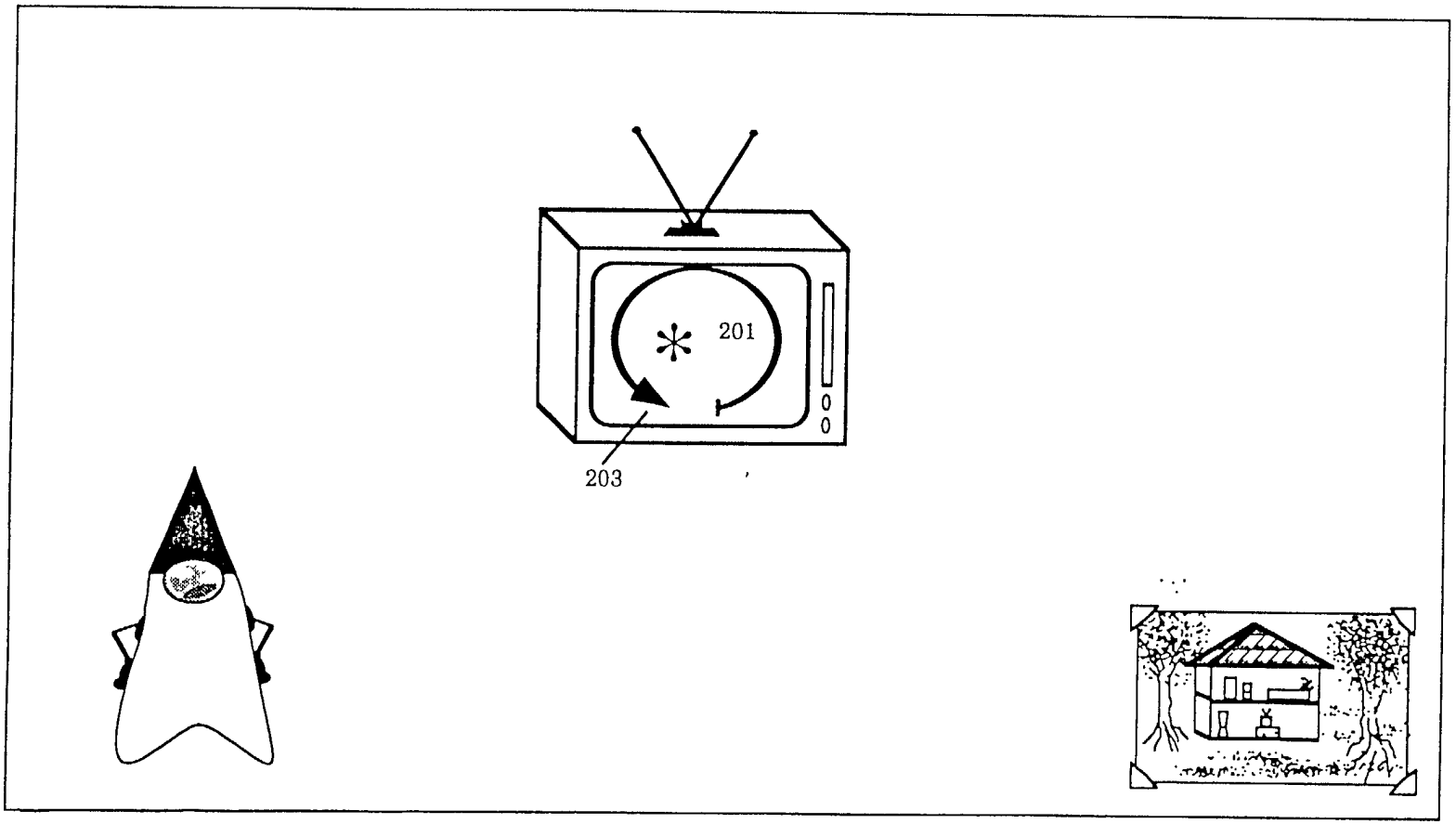


Figure 16b

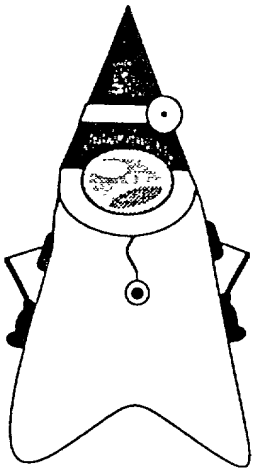


Figure 17a

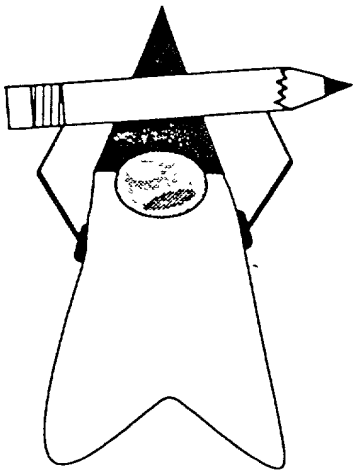


Figure 17b

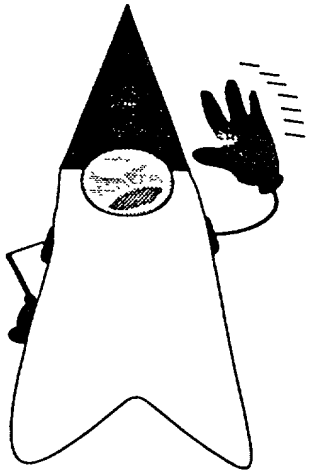


Figure 17c

Sheet 9 of 9 Patent Application

20050245204

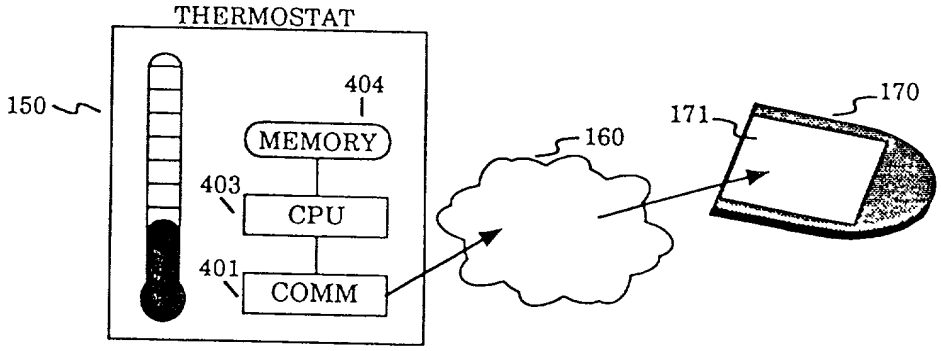
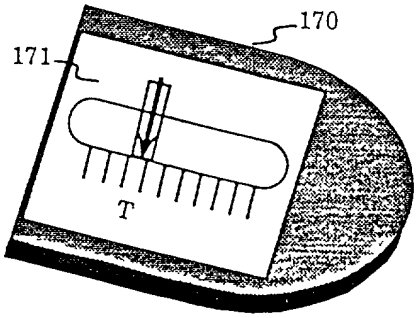


Figure 18a

Figure 18b



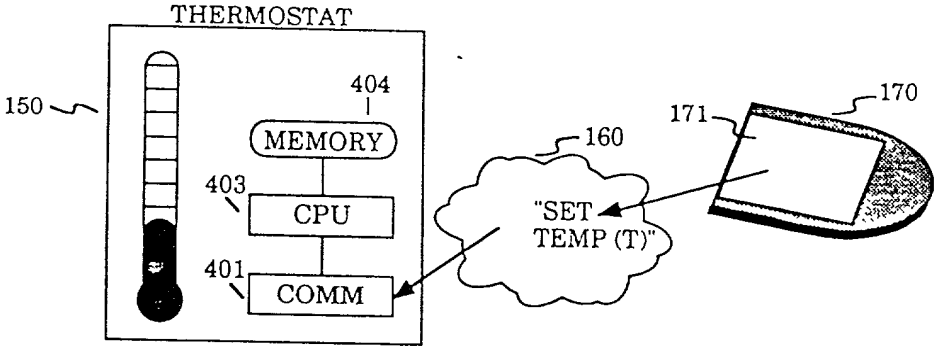


Figure 18c

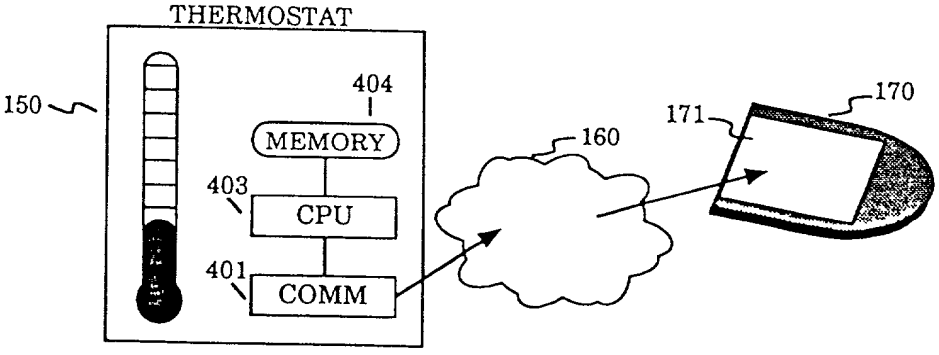


Figure 18d

Replacement Sheet

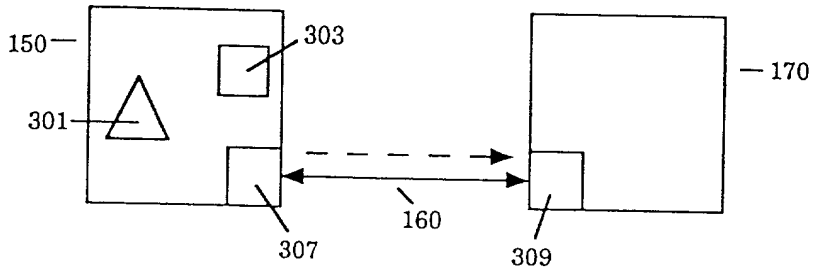


Figure 19a

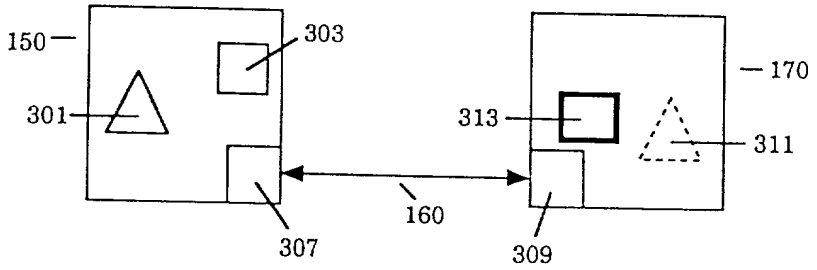


Figure 19b

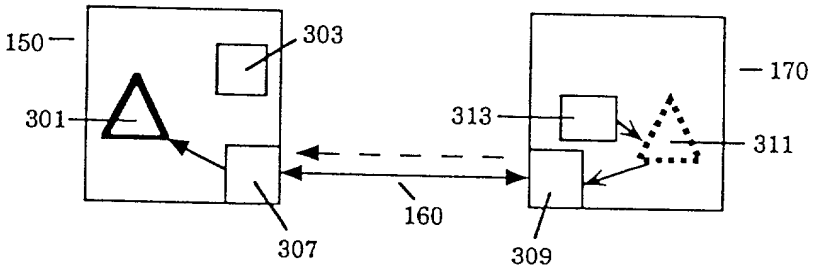


Figure 19c

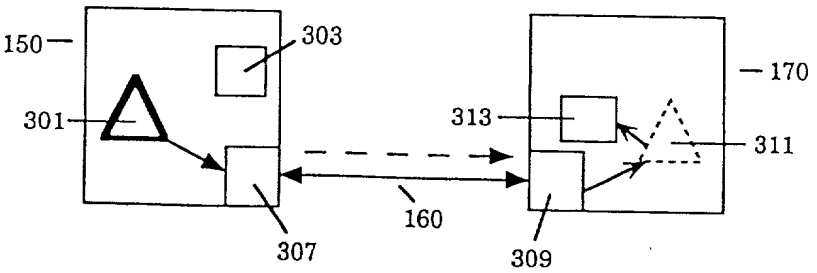


Figure 19d

Sun Microsystems, Inc. Exhibit 1004

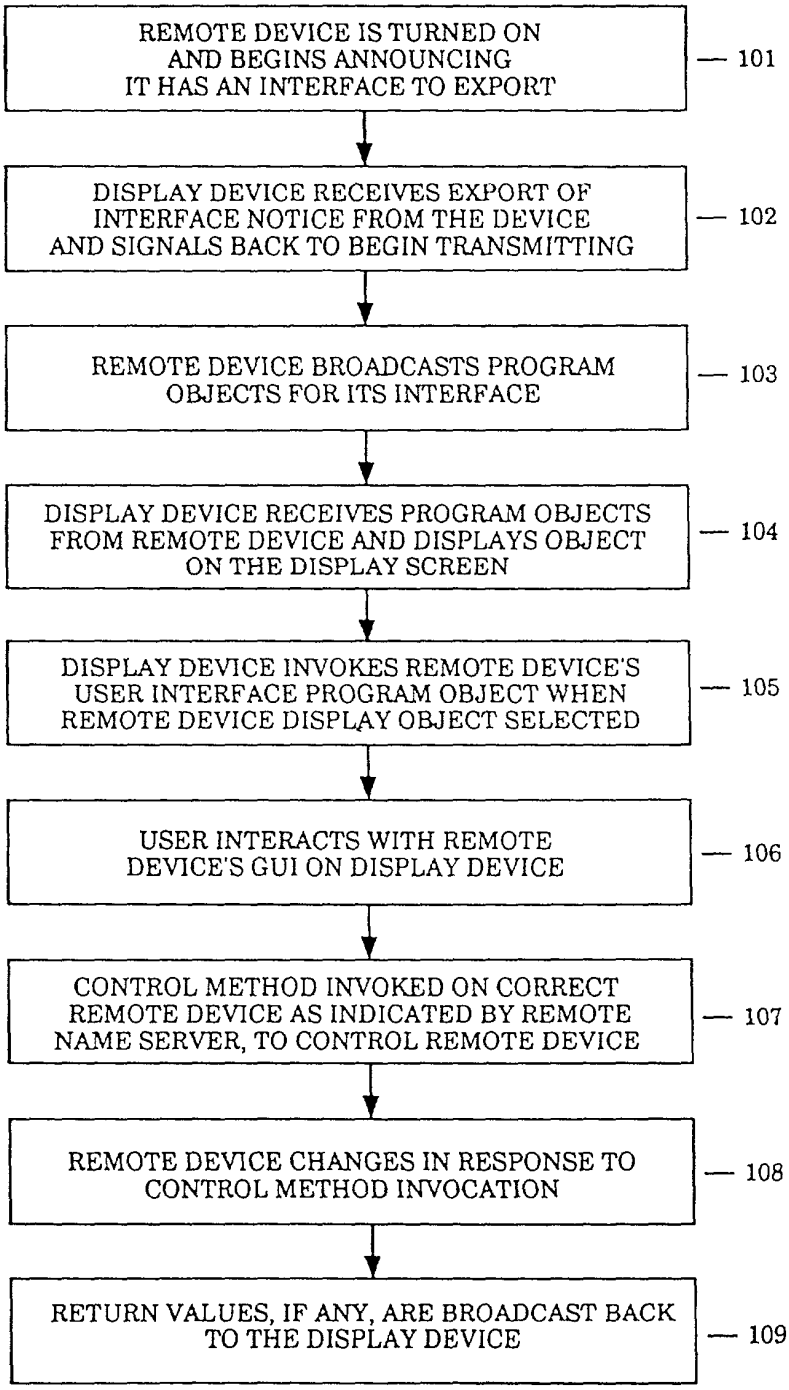


Figure 20

Petitioner's Exhibit 1003
Page 1403 of 2755

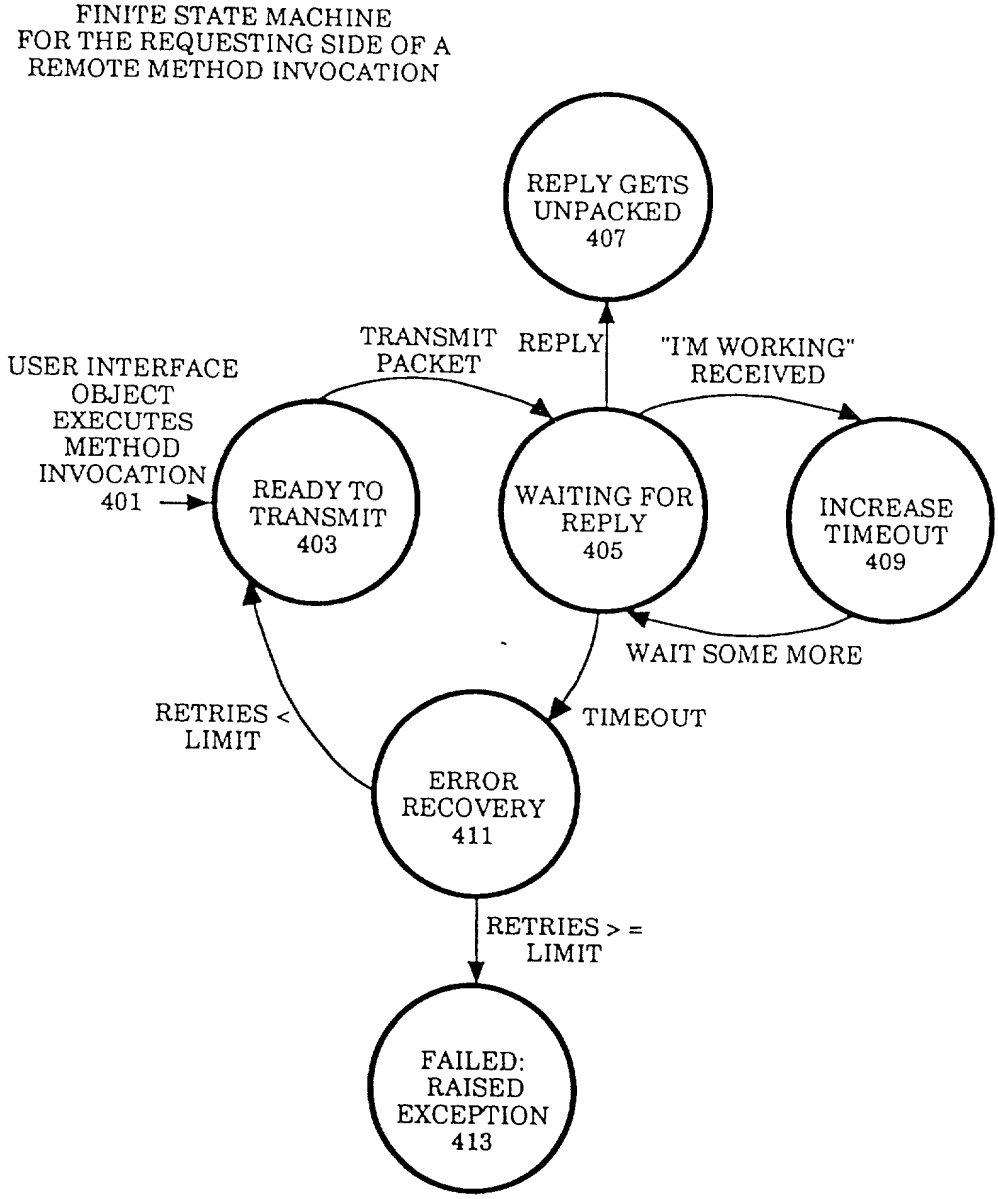


Figure 21a

Petitioner's Exhibit 1005 - Page 1254

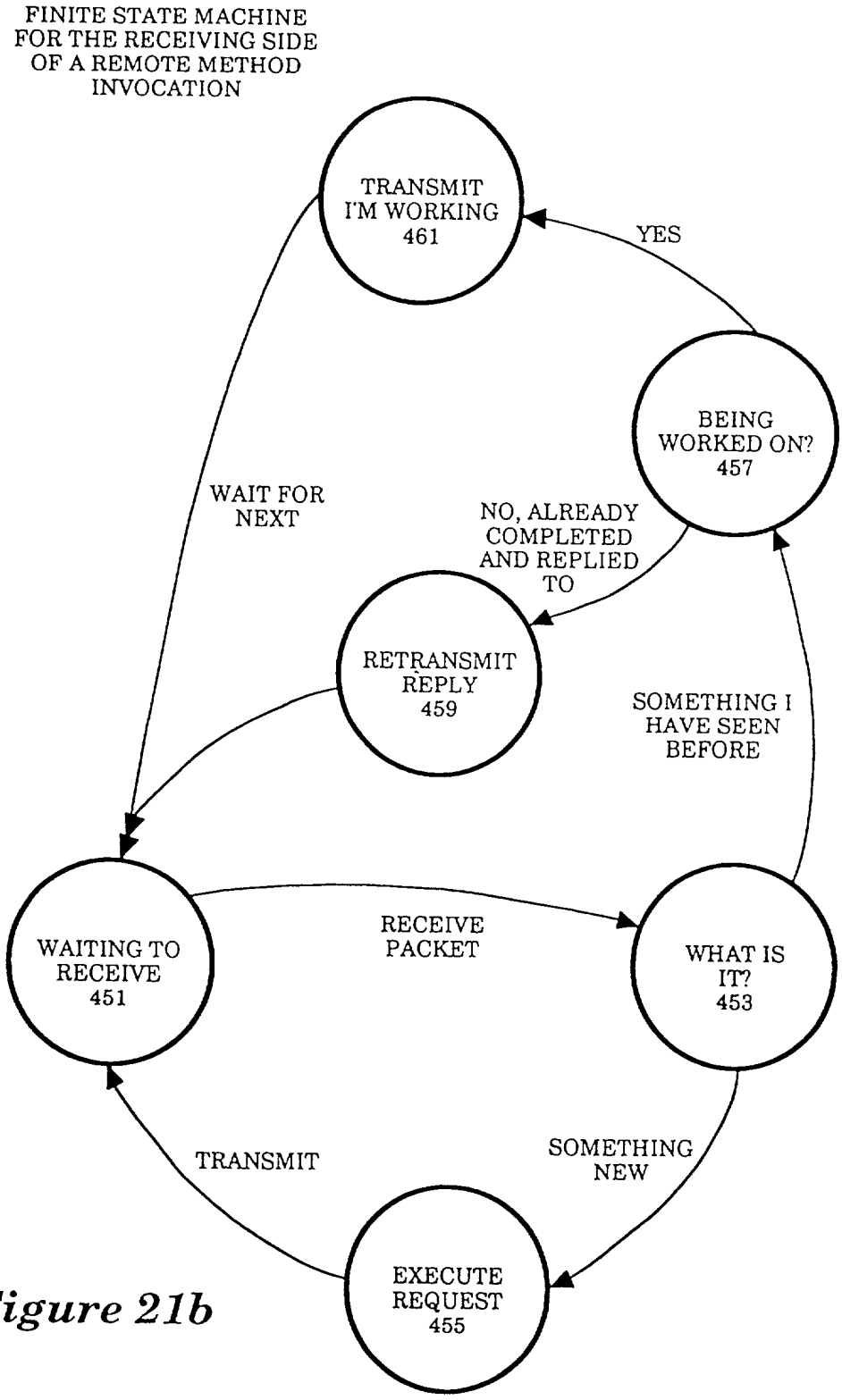


Figure 21b

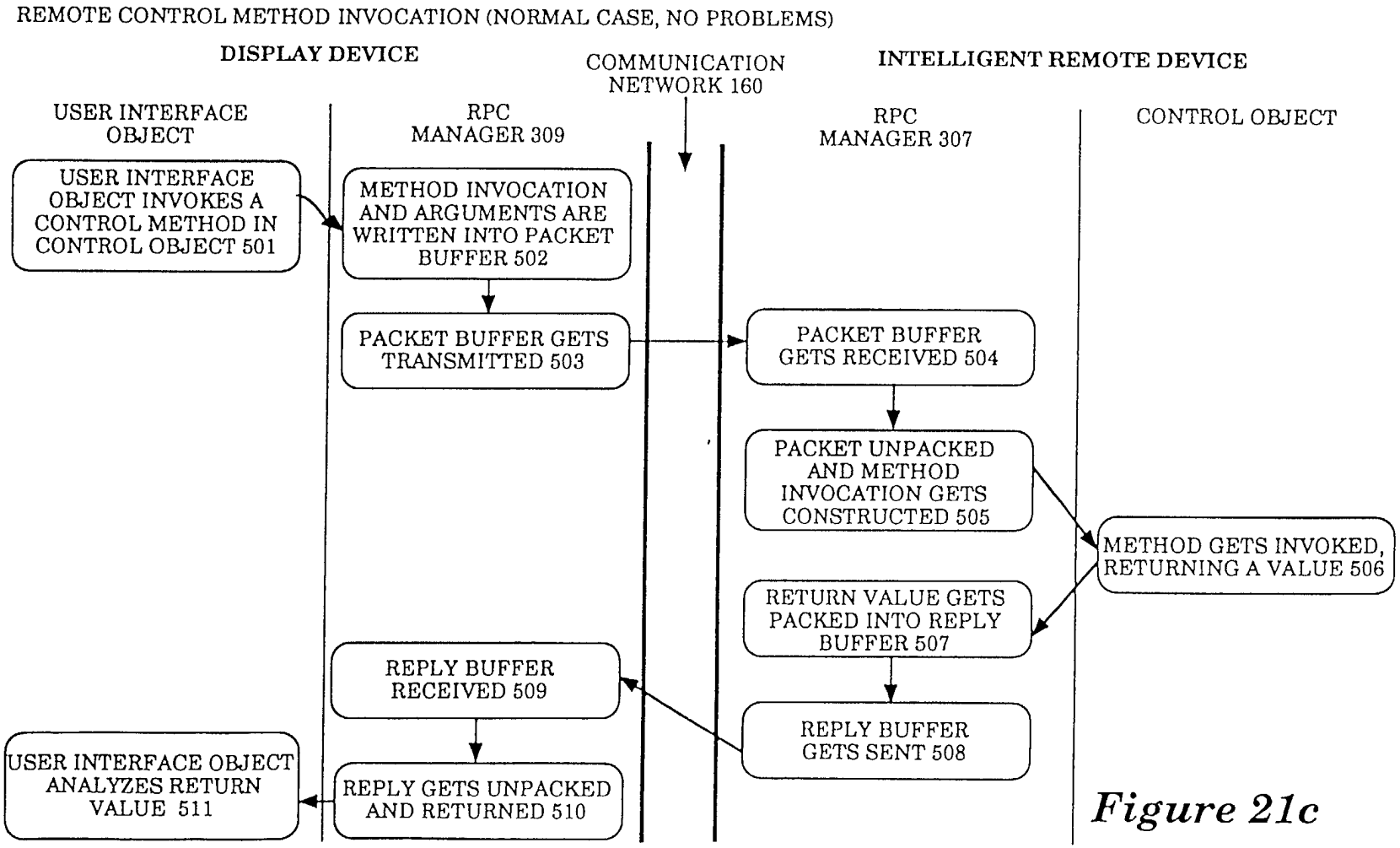

REMOTE CONTROL METHOD INVOCATION (NORMAL CASE, NO PROBLEMS)
DISPLAY DEVICE
COMMUNICATION NETWORK 160
INTELLIGENT REMOTE DEVICE
USER INTERFACE OBJECT
RPC MANAGER 309
RPC MANAGER 307
CONTROL OBJECT
USER INTERFACE OBJECT INVOKES A CONTROL METHOD IN CONTROL OBJECT 501
METHOD INVOCATION AND ARGUMENTS ARE WRITTEN INTO PACKET BUFFER 502
PACKET BUFFER GETS TRANSMITTED 503
PACKET BUFFER GETS RECEIVED 504
PACKET UNPACKED AND METHOD INVOCATION GETS CONSTRUCTED 505
METHOD GETS INVOKED, RETURNING A VALUE 506
RETURN VALUE GETS PACKED INTO REPLY BUFFER 507
REPLY BUFFER GETS SENT 508
REPLY BUFFER RECEIVED 509
REPLY GETS UNPACKED AND RETURNED 510
USER INTERFACE OBJECT ANALYZES RETURN VALUE 511

Figure 21c

US 2002/0152045 A1

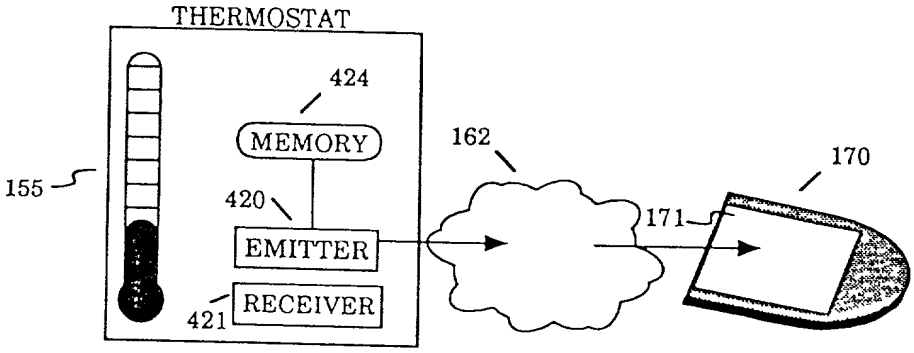
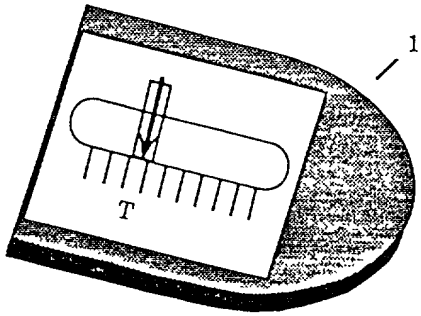


Figure 22a

Figure 22b



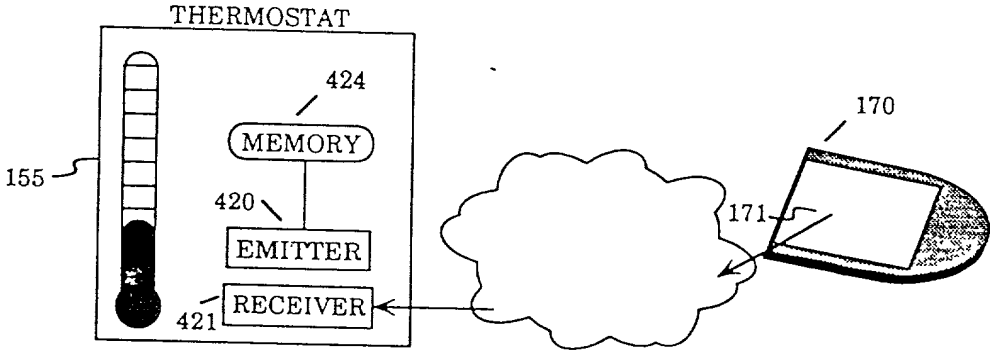


Figure 22c

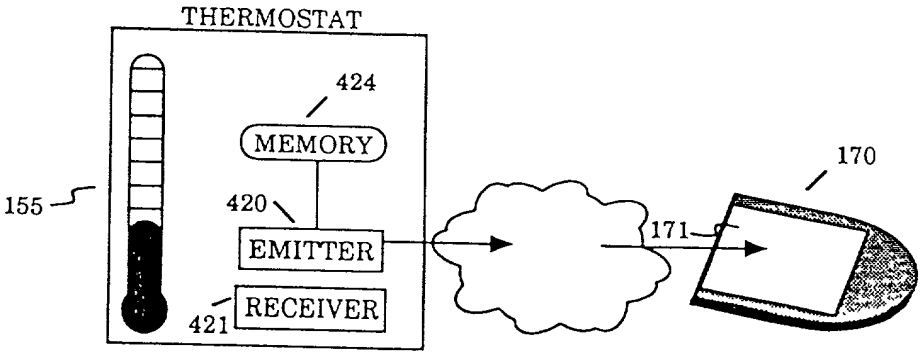


Figure 22d

Petitioner - Ex. 1004 - Page 45

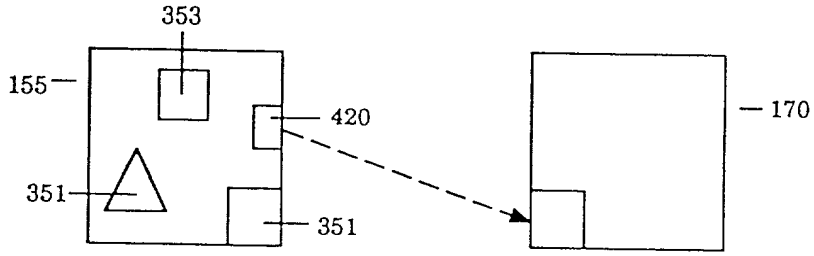


Figure 23a

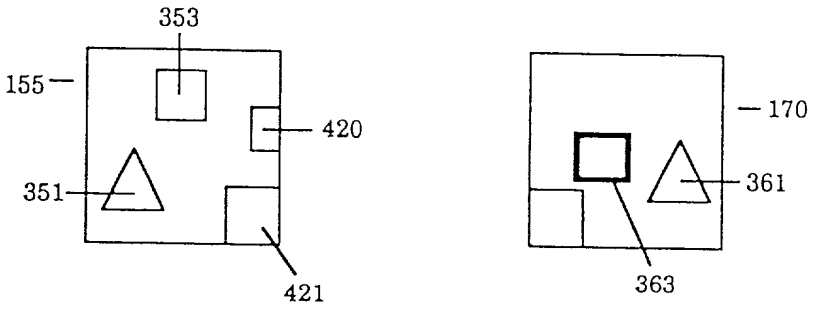


Figure 23b

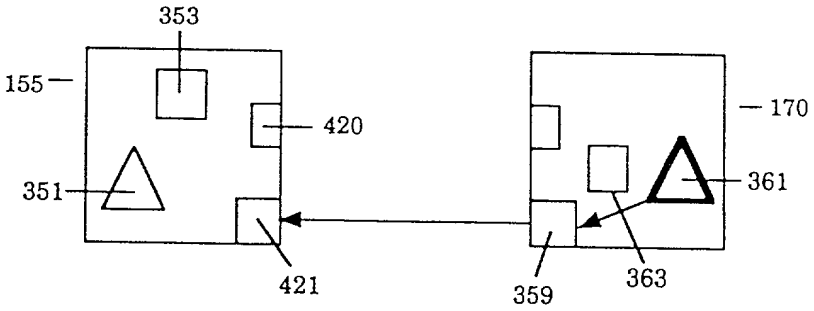


Figure 23c

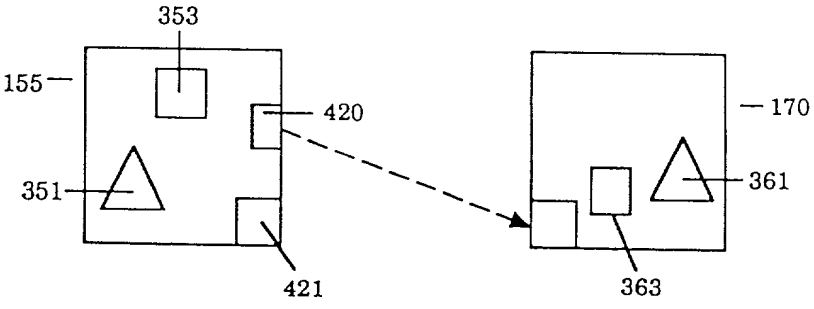


Figure 23d

Apple Ex. 2155 p. 34

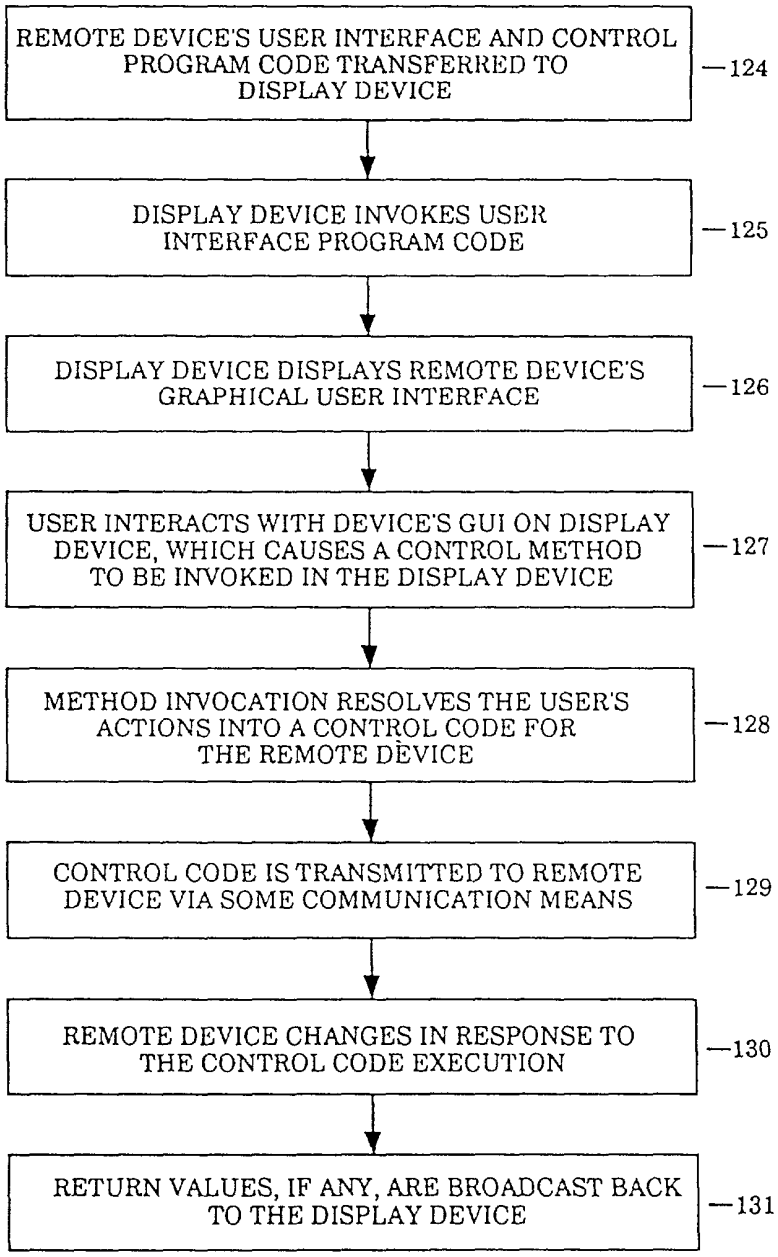


Figure 24